10/594718 IAP2 Rec'd PCT/PTO 29 SEP 2006

Docket No.: 050212-0730 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Yoshiki NISHIBAYASHI, et al. : Confirmation Number: Not Yet Assigned

Application No.: Not Yet Assigned : Group Art Unit: Not Yet Assigned

Filed: September 29, 2006 : Examiner: Not Yet Assigned

For: METHOD FOR FORMING CARBONACEOUS MATERIAL PROTRUSION AND

CARBONACEOUS MATERIAL PROTRUSION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

10/594718 IAP2 Rec'd PCT/PTO 29 SEP 2006

believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Since the Search Report was from the JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Gene Z. Rubinson

Registration No. 33,351

Jene 3 Rutinon

600 13th Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 GZR:sln

Facsimile: 202.756.8087

Date: September 29, 2006

Please recognize our Customer No. 20277 as our correspondence address.

INFORMATION DISCLOSURE CITATION IN AN **APPLICATION**

050212-0730

ATTY. DOCKET LAP2 Rec SERICTARTO 25 SEPT 2005 Not Yet Assigned 10/594718

APPLICANT Yoshiki NISHIBAYASHI, et al.

FILING DATE (PTO-1449)

GROUP

(F1O-1449)					September 29, 2006	Not Yet A		Assigned		
		,		U.S. PATEN	T DOCUMENTS					
EXAMINER'S CITE NO.		Document Number Number-Kind Code2 (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US	2004/0079962 A1	04/29/2004	Kanechika et	Kanechika et al.		Corresponds to JP 2000-188388		
		US 5,302,238		04/12/1994	Roe et al.	Roe et al.		Corresponds to JP 8-36967		
		US 5,753,130		05/19/1998	Cathey et al	Cathey et al.		Corresponds to JP 8-36967		
		US 6,126,845		10/03/2000	Cathey et al		Co	rresponds to JP 8-30	6967	
		US 6,423,239 B1		07/23/2002	Cathey et al	Cathey et al.		Corresponds to JP 8-36967		
		US 5,391,259		02/21/1995	Cathey et al	Cathey et al.		Corresponds to JP 8-36967		
		US 6,080,325		06/27/2000	Cathey et al		Co	Corresponds to JP 8-36967		
		US 6,165,374		12/26/2000	Cathey et al.		Co	Corresponds to JP 8-36967		
		US 5,552,613		09/03/1996	Nishibayashi e	Nishibayashi et al.		Corresponds to JP 7-94077		
		US 2002/0079802 A1		06/27/2002	Inoue et al.		Corre	Corresponds to JP 2002-150922		
		US	6,184,611 B1	02/06/2001	Saito et al.			responds to JP 10-312735		
		US 6,267,637 B1		07/31/2001	Saito et al.	Corr		responds to JP 10-312735		
		,			ATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.		eign Patent Document htry Codes -Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear		Translation Yes No	0	
			JP 2001-15012	01/19/2001	NIPPON ELECTRIC CO			JAPAN (w/ English Abstract)		
		,	JP 2000-188388	04/07/2000	TOYOTA CENTRAL RES & DEV	Corresponds to US 2004/0079962 A1		JAPAN (w/ English Abstract)		
		JP 8-36967		02/06/1996	MICRON TECHNOLOGY INC	Corresponds to US 5,302,238, US 5,753,130, 6,126,845, US 6,423,239 B1, US 5,391,259, US 6,080,325, and US 6,165,374		JAPAN (w/ English Abstract)		
			JP 7-94077	04/07/1995	SUMITOMO ELECTRIC INDUSTRIES	Corresponds to US 5,552,613		JAPAN (w/ English Abstract)		
			JP 8-195165	07/30/1996	OKI ELECTRIC IND CO			JAPAN (w/ English Abstract)		
		•	JP 2000-215788	08/04/2000	NIPPON ELECTRIC CO			JAPAN (w/ English Abstract)		
			JP 7-29483	01/31/1995	KOBE STEEL LTD			JAPAN (w/ English Abstract)		
			JP 2002-150922	05/24/2002	SONY CORP	Corresponds to US 2002/0079802 A1		JAPAN (w/ English Abstract)		
			JP 10-312735	11/24/1998	SUMITOMO ELECTRIC INDUSTRIES	Correspon 6,184,611 US 6,267	B1 and	JAPAN (w/ English Abstract)		
					nor, Title, Date, Pertinent Pages					
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
		Baik, ES., et al. "Control of diamond micro-tip geometry for filed emitter" Thin Solid Films 377-378, (2000), pp. 299-302. Park, H., et al. "Formation of graphite nanocones using metal nanoparticles as plasma etching masks" Technical								
		Park	, H., et al. "Formatio		nocones using metal nano pigest of IVMC 2003, pp. 15		plasma e	tching masks" Tech	nical	

DATE CONSIDERED 12/19/2008

/Daniel Miller